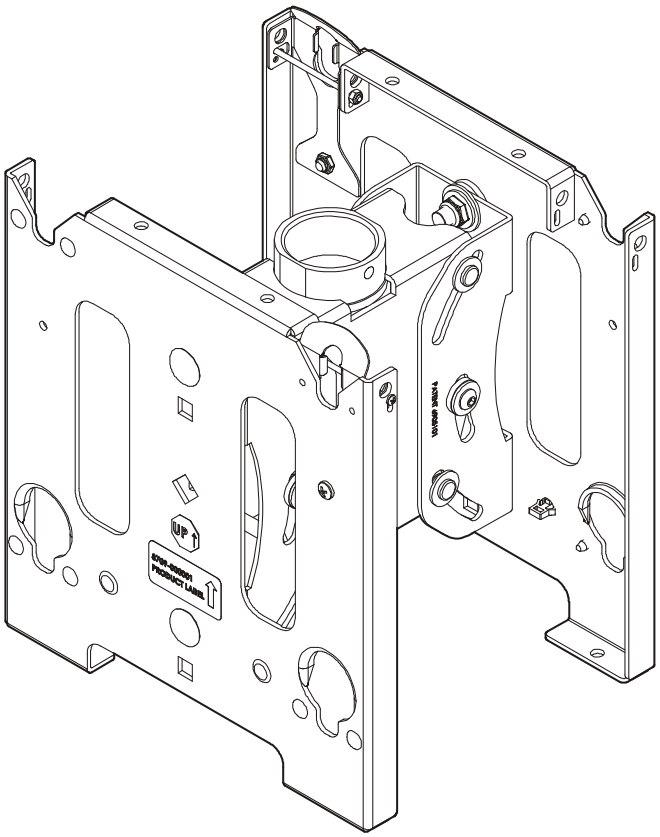
INSTALLATION INSTRUCTIONS



Dual Ceiling Mount

CHIEF®
Our Mounts. **Your Vision.**

MCD Series

DISCLAIMER

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IMPORTANT SAFETY INSTRUCTIONS

WARNING: A WARNING alerts you to the possibility of serious injury or death if you do not follow the instructions.

CAUTION: A CAUTION alerts you to the possibility of damage or destruction of equipment if you do not follow the corresponding instructions.

WARNING: Failure to read, thoroughly understand, and follow all instructions can result in serious personal injury, damage to equipment, or voiding of factory warranty! It is the installer's responsibility to make sure all components are properly assembled and installed using the instructions provided.

WARNING: Failure to provide adequate structural strength for this component can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the structure to which this component is attached can support five times the combined weight of all equipment. Reinforce the structure as required before installing the component.

WARNING: Exceeding the weight capacity can result in serious personal injury or damage to equipment! It is the installer's responsibility to make sure the combined weight of all components located between the supporting structure and the mount does not exceed 250 lbs (113.4 kg) [125 lbs (56.7 kg) each faceplate].

- The weight capacity of the mount may be LIMITED to the lowest capacity of any other component located between the mount and the supporting structure!

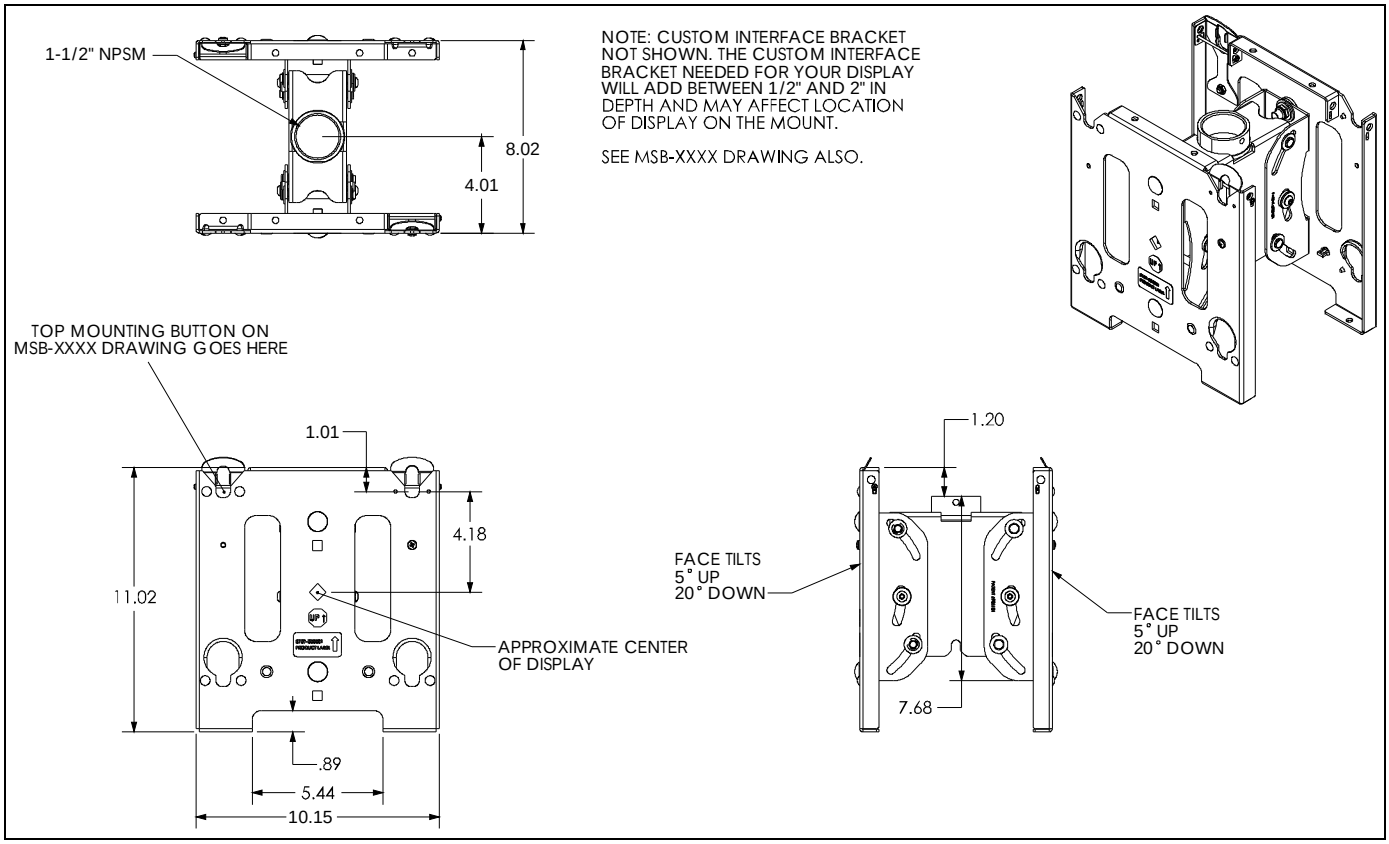
WARNING: Use this mounting system only for its intended use as described in these instructions. Do not use attachments not recommended by the manufacturer.

WARNING: Never operate this mounting system if it is damaged. Return the mounting system to a service center for examination and repair.

WARNING: Do not use this product outdoors.

--SAVE THESE INSTRUCTIONS--

DIMENSIONS


1-1/2" NPSM
8.02
4.01
NOTE: CUSTOM INTERFACE BRACKET NOT SHOWN. THE CUSTOM INTERFACE BRACKET NEEDED FOR YOUR DISPLAY WILL ADD BETWEEN 1/2" AND 2" IN DEPTH AND MAY AFFECT LOCATION OF DISPLAY ON THE MOUNT.
SEE MSB-XXXX DRAWING ALSO.
TOP MOUNTING BUTTON ON MSB-XXXX DRAWING GOES HERE
1.01
4.18
11.02
APPROXIMATE CENTER OF DISPLAY
.89
5.44
10.15
1.20
FACE TILTS 5° UP 20° DOWN
FACE TILTS 5° UP 20° DOWN
7.68

LEGEND

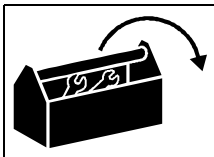
	Tighten Fastener
	Apretar elemento de fijación
	Befestigungsteil festziehen
	Apertar fixador
	Serrare il fissaggio
	Bevestiging vastdraaien
	Serrez les fixations

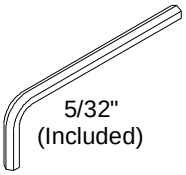
	Open-Ended Wrench
	Llave de boca
	Gabelschlüssel
	Chave de bocas
	Chiave a punte aperte
	Steeksleutel
	Clé à fourche

	Loosen Fastener
	Aflojar elemento de fijación
	Befestigungsteil lösen
	Desapertar fixador
	Allentare il fissaggio
	Bevestiging losdraaien
	Desserrez les fixations

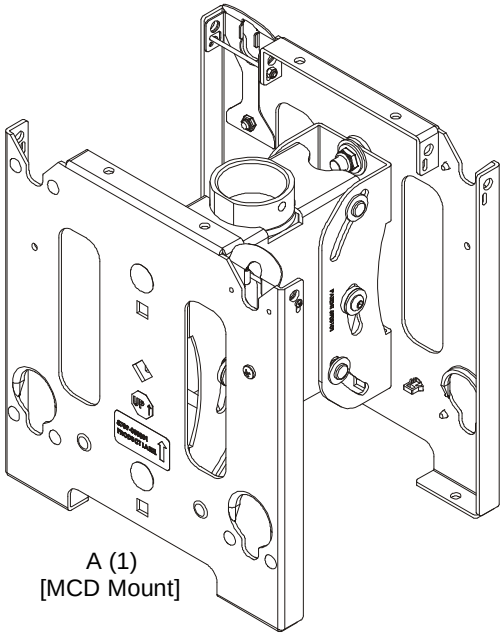
	Hex-Head Wrench
	Llave de cabeza hexagonal
	Sechskantschlüssel
	Chave de cabeça sextavada
	Chiave esagonale
	Zeskantsleutel
	Clé à tête hexagonale

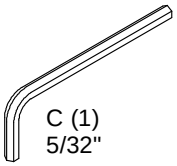
TOOLS REQUIRED FOR INSTALLATION





PARTS





INSTALLATION

WARNING: FAILURE TO PROVIDE ADEQUATE STRUCTURAL STRENGTH FOR THIS COMPONENT CAN RESULT IN SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! It is the installer's responsibility to make sure the structure to which this component is attached can support five times the combined weight of all equipment. Reinforce the structure as required before installing the component.

IMPORTANT ! : These installation instructions assume that a 1-1/2" NPT or NPSM (Schedule 40, 0.154" minimum thickness aluminum - ASTM B221) pipe (not included) has been properly installed and is in place.

Attaching Mount to NPT Pipe

CAUTION: Watch for pinch points. Do not place fingers between moveable parts.

1. Thread the MCD mount (A) onto the existing 1-1/2" NPT or NPSM pipe (not included) until tight. (See Figure 1)
2. Install and tighten the 5/16-18 x 3/8" set screw (B) using the 5/32" hex head wrench (C). (See Figure 1)

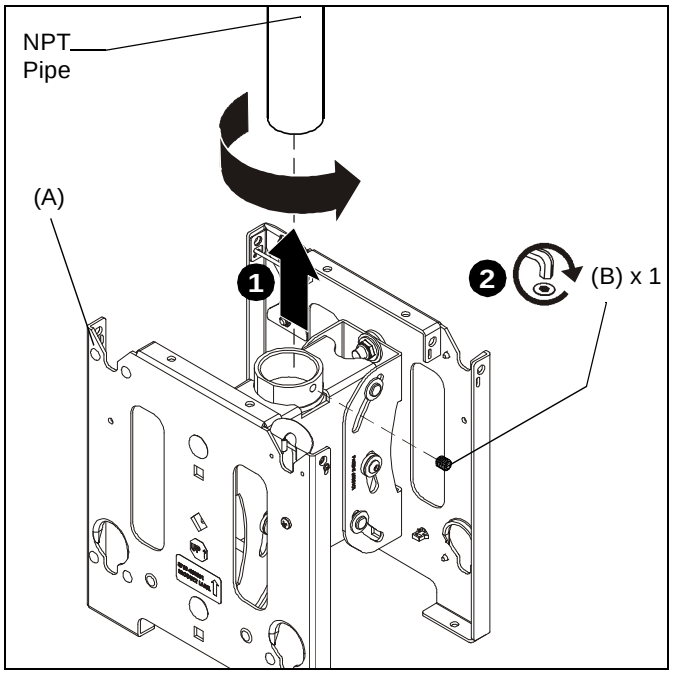


Figure 1

Attaching Interface Bracket to Display

1. Attach interface bracket to display following instructions included with interface bracket kit.

Attaching Displays to Mount

1. While supporting both sides of display, align four mounting buttons on display or interface bracket with four mounting holes in mount. (See Figures 2, 3 and 4)

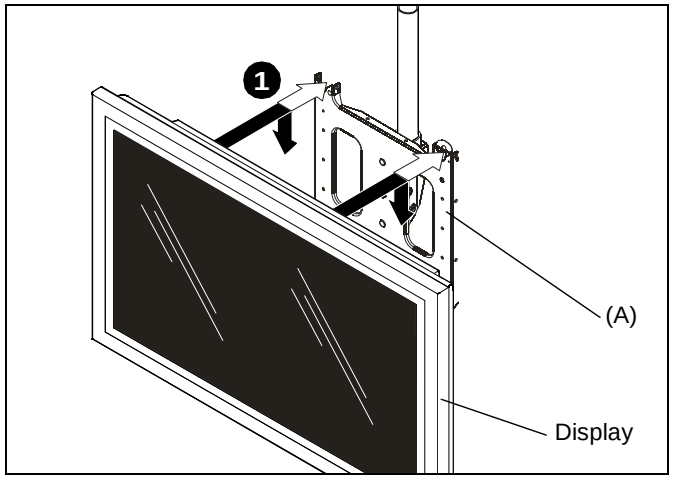


Figure 2

WARNING: DISPLAY MAY WEIGH IN EXCESS OF 40 LBS! Always use two people and proper lifting techniques when installing or positioning display on mount.

2. Lower display into place listening for audible "click" to ensure recessed area of mounting buttons are properly seated in lower area of mounting holes and ClickConnect mechanism has engaged. (See Fig. 2, 3 and 4)

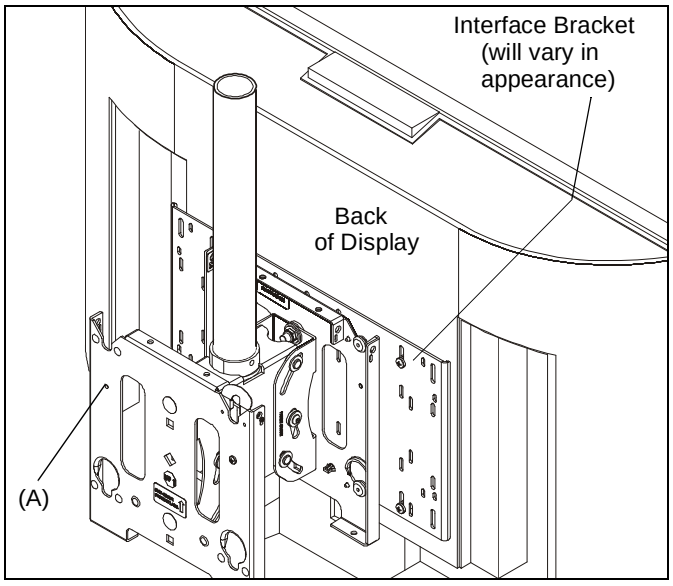


Figure 3

WARNING: IMPROPER INSTALLATION CAN LEAD TO DISPLAY FALLING CAUSING SERIOUS PERSONAL INJURY OR DAMAGE TO EQUIPMENT! Ensure mounting buttons are completely engaged in mounting holes.

Holes are provided in the faceplate for use with a padlock or similar locking device, if desired. In addition, the pin and nut may be removed from the upper holes and moved to the lower holes for use as a more permanent locking device. (See Figure 4).

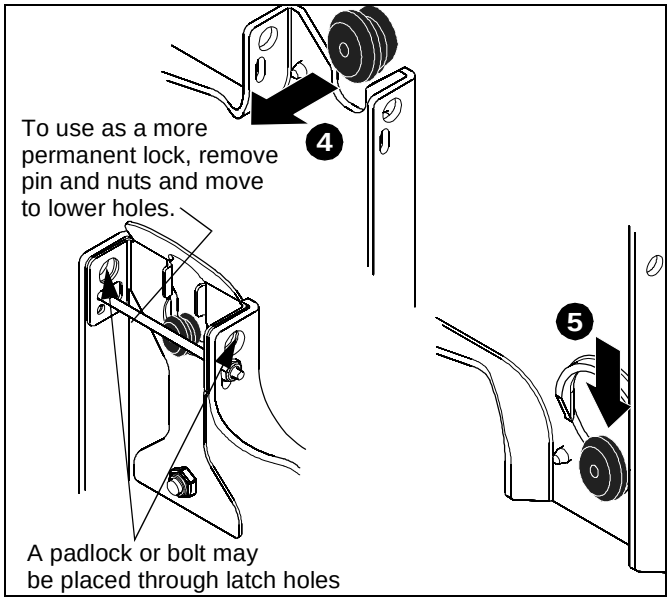

To use as a more permanent lock, remove pin and nuts and move to lower holes.
4
5
A padlock or bolt may be placed through latch holes

Figure 4

Removing Display

1. Disconnect all power/audio/video cables.
2. Remove bolt or padlock from faceplate (if used). (See Figure 5)

NOTE: The pin may have been used as a more permanent locking device. If so, remove nut and pin and move from the lower holes to the upper holes.

3. Pull back on flag on upper mounting hole and press pin down into "Open" position. (See Figure 5)

WARNING: THE DISPLAY MAY WEIGH IN EXCESS OF 40 LBS EACH! Always use two people and proper lifting techniques when installing or positioning display.

4. Carefully lift display from mount.
5. Lift up on pin and place flag back against faceplate to return it to "Closed" position. (See Figure 5)

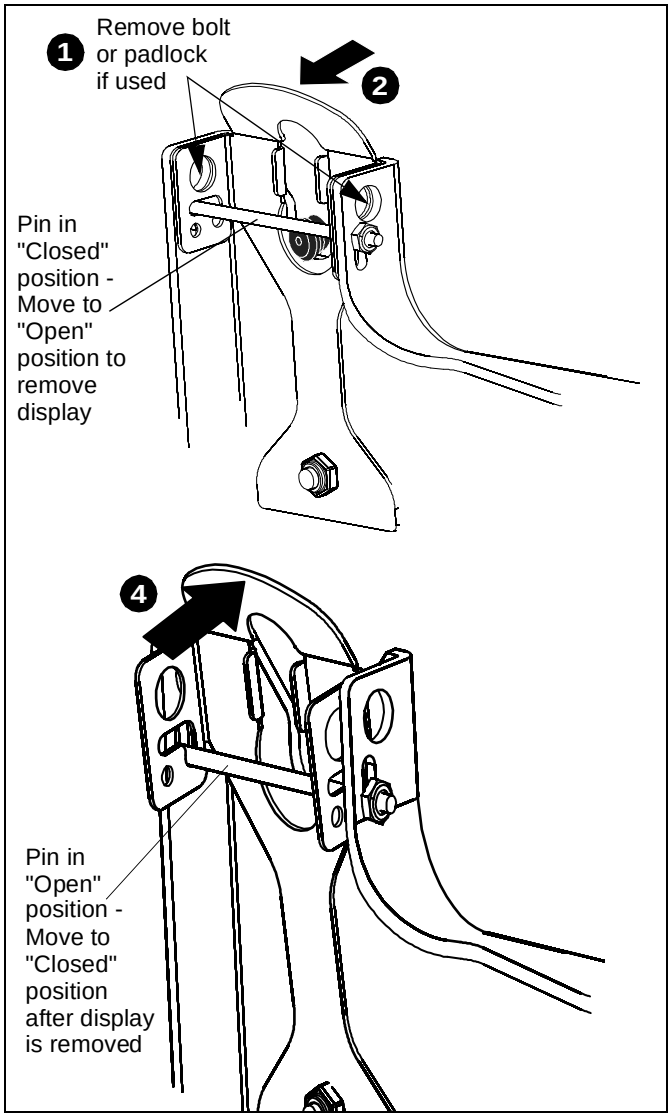

1
Remove bolt or padlock if used
2
Pin in "Closed" position - Move to "Open" position to remove display
4
Pin in "Open" position - Move to "Closed" position after display is removed

Figure 5

Adjusting Display

CAUTION: Watch for pinch points. Do not place fingers between moveable parts.

Adjusting Roll

1. Using a 9/16" wrench, loosen the Nylock roll adjustment nut on back of mounting plate. (See Figure 6)
2. Tilt the faceplate left or right as required.
3. TIghten nut.

NOTE: Do NOT overtighten fasteners.

Adjusting Pitch

1. Adjust display to the desired pitch.
2. Using the 5/32" hex head wrench (C), tighten the pitch adjustment screw to hold mount in position. (See Figure 6)

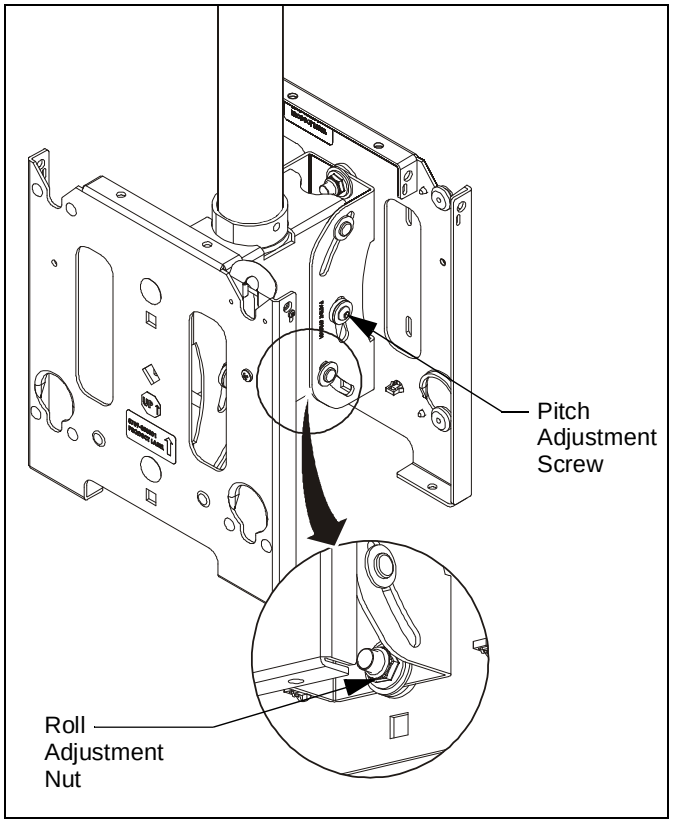


Figure 6

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